

**RECEIVED
CENTRAL FAX CENTER**

Application No: 10/518,455

Amendment A

Reply to Office Action Dated 10/02/2007

DEC 14 2007

Attorney Docket No: 3926.122

IN THE CLAIMS:

The following listing of claims replaces any earlier listing:

1-18. (cancelled)

19. (New) A 3D binder printing process for producing an object from a granulated material, the process comprising the steps of:

placing a layer of the granulated material onto a base, and

wetting predetermined regions of the layer with a binder liquid,

wherein

the granulated material consists of particles with a surface layer,

the surface layer consists of a polyvinyl butyral and has a nonpolar outer surface, and

the binder liquid is selected from among liquids in which the surface layer of the particles of the granulated material is soluble.

20. (New) The process of claim 19, wherein a thickness of the surface layer approximately corresponds to a monolayer of polyvinyl butyral monomers.

21. (New) The process of claim 19, wherein a thickness of the surface layer amounts to approximately 0.1 to 10% of a mean radius of the particles.

22. (New) The process of claim 19, wherein a viscosity of the binder liquid is adjustable by an addition of higher alcohols.

{WP457991;1}

- 3 -